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(19) (CA) **CANADIAN PATENT** (12)

(54) Scalp-Treating Composition

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FIELD OF THE INVENTION

This invention relates to scalp-treating substances and, more specifically, to a chemical composition for stopping alopecia and helping in the growth of hair.

BACKGROUND OF THE INVENTION

Alopecia affects a significant proportion of the adult male population and may be considered by some to be an aesthetic disadvantage. Scalp-treating compositions in the prior art have never been really successful in preventing, and even less so in helping in the growth of scalp hair.

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OBJECTS OF THE INVENTION

The composition of the invention is designed to effectively stop alopecia. The above composition is further designed to help in the growth of hair.

STATEMENTS OF THE INVENTION

The composition comprises two essential substances in the variable proportions indicated below and expressed in weight:

- garlic, constituting in between 55 and 85% thereof; and
- copper sulfate, constituting in between 5 and 15% thereof.

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The garlic should preferably be of the red garlic type, although the white one could also be used. A vegetable oil is added to complete the composition in a minimum amount of of 10% by weight to render the composition homogeneous. The vegetable oil should be taken from the group consisting of olive oil and juniper oil.

The preferred composition is as follows:

- olive oil, 15% of the composition;
- red garlic, 75% of the composition; and
- copper sulfate, 10% of the composition,

the percentages being by weight.

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The method of producing the composition is as follows:

Squash the garlic, grind the copper sulfate; mix the comminuted garlic and the ground copper sulfate together and with the vegetable oil. If desired, only the liquid extracted from the garlic can be used. In this case, the above-noted percentages express the proportions of the ingredients as starting materials and not the proportions of the composition ready for use.

Method of use: spread the mixture on the scalp layer by layer with a brush; rub the scalp for 5 to 10 minutes to evenly distribute the mixture and cause penetration of the composition into the skin thereover; allow the composition to act for an hour and rinse with a solvent or with a shampoo.

The cycle should be repeated twice a week, for a period between one and two months. Care should be taken not to allow the composition to gain access to the eyes when rinsing. However, the composition is non-allergenic.

THE EMBODIMENTS OF THE INVENTION IN WHICH AN ~~EXCLUSIVE~~ PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. Product for treating the scalp, comprising ;
 -in between 55% and 85% of garlic
 -in between 5% and 15% of copper sulfate, and
 -olive oil forming the rest and in a maximum of 10%, the percentages being by weight.
2. The product as defined in claim 1., wherein said garlic is red garlic.
3. The product as defined in claim 1. also containing juniper oil.
4. The product as defined in either claim 1,2, or 3, wherein the proportion of olive oil is 10% of the composition, that of garlic 75%, and that of copper sulfate 15%.
5. Method for preparing a scalp treating composition, comprising the following steps :
 - squash garlic,
 - grind copper sulfate,
 - mix the comminuted garlic and the ground copper sulfate with a olive oil, the percentage of the three ingredients by weight being as follows :
 between 55% and 85% garlic,
 between 5% and 15% copper sulfate,
 the rest being the olive oil in a maximum of 10%.